



Missouri Crop Progress and Condition

Released July 28, 2014

There were 6.4 days suitable for fieldwork during the week ending July 27. Statewide, temperatures averaged 76.6 degrees for the week, which is 1.1 degrees below normal. The state average for rainfall was 0.28 inches. Topsoil moisture supply was rated 5 percent very short, 34 percent short, 59 percent adequate, and 2 percent surplus. Subsoil moisture supply was rated 6 percent very short, 31 percent short, 62 percent adequate, and 1 percent surplus. Corn silking progressed to 96 percent, 20 percentage points ahead of last year and 10 percentage points ahead of the 5-year average. Corn in the dough stage progressed to 33 percent. Corn condition was rated 84 percent good to excellent. Soybeans blooming progressed to 63 percent. Soybeans setting pods progressed to 23 percent, 18 percentage points ahead of last year and 8 percentage points ahead of the 5-year average. Soybean condition was rated 76 percent good to excellent. Cotton squaring progressed to 89 percent complete. Cotton setting bolls progressed to 48 percent, 25 percentage points ahead of last week, but 8 percentage points behind the 5-year average. Pasture condition was rated 8 percent poor, 41 percent fair, 45 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 27, 2014

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	6.9	1	28	68	3	1	33	64	2
North Central	6.7	7	35	54	4	8	25	66	1
Northeast	5.7	2	17	74	7	7	32	58	3
West Central	6.9	2	43	53	2	4	33	60	3
Central	6.8	11	54	35	-	17	45	38	-
East Central	6.7	4	52	44	-	2	34	64	-
Southwest	7.0	16	35	49	-	15	31	54	-
South Central	6.3	-	18	79	3	-	34	63	3
Southeast	5.1	-	20	79	1	-	8	91	1
Missouri	6.4	5	34	59	2	6	31	62	1

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2009-2013 Average
	July 27, 2014	July 20, 2014	July 27, 2013	
	(percent)	(percent)	(percent)	(percent)
Corn silking	96	91	76	86
Corn dough	33	(NA)	21	39
Soybeans blooming	63	48	36	53
Soybeans setting pods	23	7	5	15
Cotton squaring	89	82	83	94
Cotton setting bolls	48	23	40	56
Rice headed	40	29	12	21
Sorghum headed	62	39	22	33
Alfalfa hay 2nd cutting	89	78	92	91
Other hay cut	93	89	94	94

(NA) Not available.

Crop Condition – Missouri: Week Ending July 27, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	-	2	14	51	33
Soybeans	-	3	21	57	19
Cotton	-	3	38	55	4
Rice	-	3	32	45	20
Sorghum	-	2	26	62	10
Pasture	-	8	41	45	6

- Represents zero.

Crop Progress by District: Week Ending July 27, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking	95	94	97	99	100	99	94	88	98
Corn dough	27	21	37	42	22	33	73	16	42
Soybeans blooming	79	75	67	63	71	84	49	44	32
Soybeans setting pods	33	37	23	25	16	30	6	15	11

Crop Condition by District: Week Ending July 27, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	-	1	-	-	-	-	-	-	-
Poor	-	8	2	-	6	-	-	1	2
Fair	9	19	22	4	27	7	19	31	12
Good	41	47	53	46	53	51	81	41	53
Excellent	50	25	23	50	14	42	-	27	33
Soybeans									
Very Poor	-	1	1	-	-	-	-	-	1
Poor	2	4	3	-	4	-	-	9	9
Fair	13	18	26	14	24	12	77	37	22
Good	61	56	63	60	58	58	23	35	47
Excellent	24	21	7	26	14	30	-	19	21
Pasture									
Very Poor	-	1	-	-	1	-	-	-	-
Poor	-	8	5	8	16	4	13	1	-
Fair	13	35	43	35	54	37	52	41	19
Good	57	47	44	45	29	57	35	55	75
Excellent	30	9	8	12	-	2	-	3	6

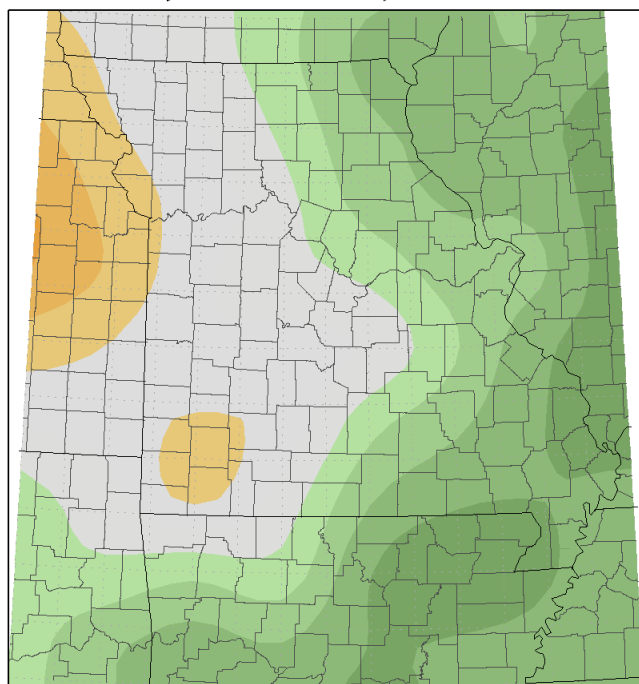
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending July 27, 2014

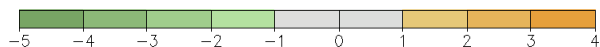
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	2	4	88	6	-	8	88	4
North Central	1	6	75	18	1	8	89	2
Northeast	2	12	74	12	-	5	94	1
West Central	-	7	74	19	-	12	85	3
Central	2	5	85	8	1	17	79	3
East Central	-	5	93	2	-	12	88	-
Southwest	-	7	85	8	1	15	84	-
South Central	-	7	89	4	-	5	93	2
Southeast	-	14	82	4	-	-	98	2
Missouri	-	7	84	9	-	9	90	1

- Represents zero.

Average Temperature (°F): Departure from Mean
July 21, 2014 to July 27, 2014

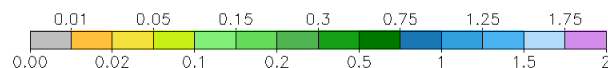
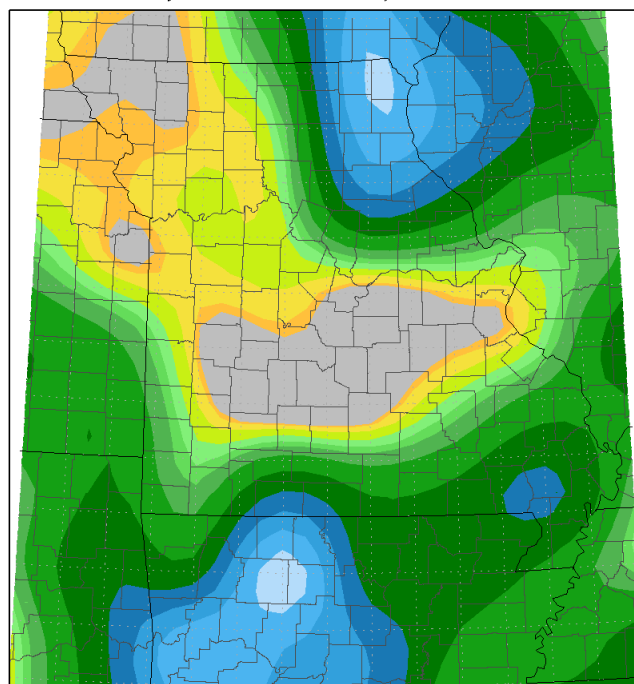


Mean period is 1981-2010.



Midwestern Regional Climate Center
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Accumulated Precipitation (in)
July 21, 2014 to July 27, 2014



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassrfohlr@nass.usda.gov.